

Attorney Docket No. 6750-0007.02 (SU98-U01.US1.CON1)

PATENT

I hereby certify that this correspondence is being deposited with the United States Patent Office with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 2, 2004.

By: Gail Wardwell
Name: Gail Wardwell

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of ALEXANDER et al.

Serial No.: 10/764,010

Examiner: Unassigned

Confirmation No.:

Art Unit: Unassigned

Filed: January 22, 2004

For: ASSESSING THE CONDITION OF A JOINT AND DEVISING TREATMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Enclosed is an Information Disclosure Statement and accompanying Form PTO/SB/08A for the above-identified patent application.

- In accordance with 37 C.F.R. §1.97(b), no additional fee for submission of the IDS is required.
- In accordance with 37 C.F.R. §1.97(c), also enclosed is:
 - the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p); or
 - a statement as specified in 37 C.F.R. §1.97(e).
- In accordance with 37 C.F.R. §1.97(d), a statement as specified in 37 C.F.R. § 1.97(e) and the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) are also enclosed.
- Check No. _____ in the amount of \$180 for the total fee is attached.



- A return receipt postcard is also enclosed.
- Please charge \$_____ to Deposit Account No. 18-1648 for the total fee.
This paper is being submitted in duplicate.

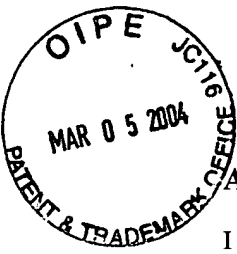
The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 18-1648.

Dated: 3-2-04

Respectfully submitted,

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**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97(b)**

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56, Applicant(s) hereby submits the following information in conformance with 37 C.F.R. §§1.97 and 1.98.

- Pursuant to 37 C.F.R. §1.98, a copy of each document cited in the attached Form PTO/SB/08 is enclosed.
- No copies of the publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. 09/662,224 to which the above-identified application claims priority under 35 U.S.C. §120.
- Publication(s) _____ listed on the attached Form PTO/SB/08A were cited in a foreign search or examination report corresponding to _____ application serial no. _____ and mailed on _____.



- Enclosed is a copy of a non-English publication(s) _____. Pursuant to §609 of the M.P.E.P., Applicant submits the attached foreign search or examination report, which cites such non-English language publication(s).
- Enclosed is a copy of a non-English publication(s) _____. English language publication ____ (copy enclosed) claims priority from this non-English publication.
- Enclosed is an explanation of non-English publication(s) ____ for which an English translation is not available.
- Enclosed is an English translation of non-English publication(s) ____ cited in the attached Form PTO/SB/08A.
- Enclosed is a copy of pending patent Application Serial No. _____.

This Information Disclosure Statement is filed within any one of the following time periods:

- within three months from the filing date of this national application other than a CPA under 37 C.F.R. § 1.53(d);
- within three months from the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in this international application;
- before the mailing date of a first office action on the merits; or
- before the mailing of a first office action after the filing of a request for continued examination under 37 C.F.R. § 1.114.

It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08A to the undersigned.

Dated: Mar 2, 2004

Respectfully submitted,

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Substitute for form 1449A/PTO				Complete if Known	
				Application Number	10/764,010
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Filing Date	January 22, 2004
				First Named Inventor	ALEXANDER et al.
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	6750-0007.02 (SU98-U01.US1.CON1)
Sheet	1	of	16		

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
	A1	US-2002-0016543		Tyler	2/7/02
	A2	US-2002-0087274		Alexander et al.	7/4/02
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
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Sheet	2	of	16	Attorney Docket Number	6750-0007.02 (SU98-U01.US1.CON1)

FOREIGN PATENT DOCUMENTS						
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		Office	Number	Kind Code (if known)		
	B1	PCT	WO 02/22014		Leland Stanford Junior University	3/21/02

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
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Sheet	3	of	16	Attorney Docket Number	6750-0007.02 (SU98-U01.US1.CON1)	

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	C65	FABER et al. "Quantitative Changes of Articular Cartilage Microstructure During Compression of an Intact Joint" Seventh Scientific Meeting of ISMRM, p. 547, 1999	

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Examiner Signature	Date Considered
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				Filing Date	January 22, 2004
				First Named Inventor	ALEXANDER et al.
				Group Art Unit	Unassigned
Examiner Name	Unassigned				
Sheet	15	of	16	Attorney Docket Number	6750-0007.02 (SU98-U01.US1.CON1)

	C192	TYLER et al. "Detection and Monitoring of Progressive Degeneration of Osteoarthritic Cartilage by MRI." <i>Acta Orthop Scand</i> 1995; 66 Suppl. 266: 130-138.	
	C193	VANDE BERG et al. "Assessment of knee cartilage in cadavers with dual-detector spiral CT arthrography and MR imaging," <i>J. Radiology</i> . 2002 Feb; 222(2):430-436	
	C194	VAN DER LINDEN et al. "MR imaging of hyaline cartilage of 0.5 T: a quantitative and qualitative in vitro evaluation of three types of sequences." <i>Skeletal Radiol</i> 1998, 27: 297-305	
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	C205	WAYNE et al. "Finite Element Analyses of Repaired Articular Surfaces." <i>Proc Instn Mech Eng</i> 1991; 205(3): 155-162.	

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	C206	WOOLF et al. "Magnetization transfer contrast: MR imaging of the knee," <i>Radiology</i> <u>179</u> : 623-628 (1991)	
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